

CLAIMS

1. A communication system for working machines, said system comprising:

5 controllers arranged on said working machine,
respectively, for transmitting predetermined informations from
said respective working machines,

10 a control station arranged at a remote location and
connected to said controllers via a radiocommunication means
such that said predetermined information outputted from each
of said controllers is inputted in said control station, and

 a plurality of user stations connected to said control
station via a network, characterized in that:

15 said working machines are each provided with a transmission
instructing means for instructing transmission of the
corresponding predetermined information; and

 said control station is provided with an identification
means for identifying from said inputted information the
corresponding one of said user stations, to which said
information is to be transmitted, and also with a transmission
20 means for transmitting information, which corresponds to said
inputted information, to said corresponding user station
identified by said identification means.

25 2. The communication system according to claim 1, wherein
said predetermined information from each of said working machines
includes identification information specific to said working

machine.

3. The communication system according to claim 2, wherein
with respect to all the working machines from which informations
are sent, said identification informations on said individual
5 working machines are stored corresponding to administration
centers of said working machines in a working machine database
arranged at said control station.

4. The communication system according to claim 3, wherein
said administration centers are each specified by said
10 identification means on a basis of the corresponding
identification informations stored in said working machine
database.

5. The communication system according to claim 1, wherein
said control station has a customer database with transmission
15 texts stored corresponding to said administration centers, and
is provided with a selection means for selecting one of said
transmission texts, said one transmission text corresponding
to said specified administration center, from said customer
database.

20 6. The communication system according to claim 5, wherein
said specified administration center can rewrite, from the
corresponding user station, at least said one transmission text
in information stored in said customer database.

7. The communication system according to claim 1, wherein
25 said working machines are each provided with a position detecting

means for detecting a current location of said working machine,
and said predetermined information includes information on said
location.

8. The communication system according to claim 7, wherein
5 said information on said location is included in said information
transmitted from said control station.

RECORDED IN 35MM MICROFILM